

1 **CLAIMS**

2 We claim:

3 1. A method for aggregating and managing client orders
4 comprising the steps of:
5 scanning at least one client machine readable code
6 with a scanner;
7 scanning at least one product machine readable code
8 with said scanner,
9 transmitting said scanned client machine readable
10 codes and said product machine readable codes
11 stored in said scanner to a computer;
12 creating a shopping list for each client and each
13 vendor by using said client machine readable code
14 to identify the owner of the shopping cart and by
15 using a predetermined vendor preference list
16 stored on said computer to assign each product
17 machine readable code to a different vendor
18 shopping list for each client;
19 transmitting said shopping lists to the appropriate e-
20 commerce website operated by said designated
21 vendor for each client; and
22 completing the aggregate ordering for each client by
23 placing the order for each client using each of
24 said e-commerce websites.

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2 2. A method for aggregating and managing client orders
3 according to Claim 1, wherein said product machine readable
4 code is a barcode.

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6 3. A method for aggregating and managing client orders
7 according to Claim 1, wherein said product machine readable
8 code is a RFID tag.

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10 4. A method of aggregate ordering according to Claim 2,
11 wherein said product machine readable code is constructed
12 from at least one of the standardized barcode symbology
13 libraries consisting of the group of UPC-A, UPC-E, ISBN,
14 RSS-14, RSS-14E, RSS-14L, Interleaved 2 of 5, EAN/JAN-8,
15 EAN/JAN-13, Code 3, Code 39 Full ASCII, Code 128, PDF417,
16 QR Code, or Data Matrix.

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18 5. A method of aggregate ordering according to Claim 1,
19 wherein said step of creating shopping lists comprises the
20 steps of:

21 identifying the first client machine readable code
22 from said uploaded information;
23 creating a first vendor shopping list for said first
24 client by placing all product machine readable

1 codes found in a first preferred vendor database
2 to said first vendor shopping list;
3 creating additional shopping lists for each vendor for
4 said first client by utilizing a plurality of
5 preferred vendor databases in an assigned order;
6 and
7 creating shopping lists in the same manner for each
8 additional client.

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10 6. A method for aggregating and managing client orders to
11 Claim 1, wherein said scanner is a laser-based barcode
12 scanner.

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14 7. A method for aggregating and managing client orders
15 according to Claim 1, wherein said scanner utilizes optical
16 recognition techniques.

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18 8. A method for aggregating and managing client orders
19 according to Claim 1, wherein said scanner is a RFID
20 scanner.

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22 9. A system for aggregating and managing client orders
23 comprising:

24 at least one client machine readable code;

1 at least one product machine readable code
2 a scanner capable of scanning said client machine
3 readable codes and said product machine readable
4 codes;
5 a computer for connecting to said scanner to upload
6 said client machine readable codes and product
7 machine readable codes;
8 a software application located on said computer which
9 creates a shopping list for each client and each
10 vendor by using said client machine readable code
11 to identify the owner of the shopping cart and by
12 using a predetermined vendor preference list
13 stored on said computer to assign each product
14 machine readable code to a different vendor
15 shopping list for each client, transmits said
16 shopping lists to the appropriate e-commerce
17 website operated by said designated vendor for
18 each client, and completes the aggregate ordering
19 for each client by placing the order for each
20 client using each of said e-commerce websites.

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22 10. A system for aggregating and managing client orders
23 according to Claim 9, wherein said product machine readable
24 code is a barcode.

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2 11. A system for aggregating and managing client orders
3 according to Claim 9, wherein said product machine readable
4 code is a RFID tag.

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6 12. A system for aggregating and managing client orders
7 according to Claim 10, wherein said barcode is constructed
8 from at least one of the standardized barcode symbology
9 libraries consisting of the group of UPC-A, UC-E, ISBN,
10 RSS-14, RSS-14E, RSS-14L, Interleaved 2 of 5, EAN/JAN-8,
11 EAN/JAN-13, Code 3, Code 39 Full ASCII, Code 128, PDF417,
12 QR Code, or Data Matrix.

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14 13. A system for aggregating and managing client orders
15 according to Claim 9, wherein said scanner is a laser-based
16 barcode scanner.

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18 14. A system for aggregating and managing client orders
19 according to Claim 9, wherein said scanner utilizes optical
20 recognition techniques.

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22 15. A system for aggregating and managing client orders
23 according to Claim 9, wherein said scanner is a RFID
24 scanner.